

**MICHAEL O. SCHEINBERG**  
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June 8, 2005

# Fax

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**Date:** June 8, 2005  
**Docket No.:** F124C1  
**Pages:** 18 Pages (including this coversheet)

APPLLCATION NO.: 10/664,796 ART UNIT: 2881  
APPLICATION NO.: Jacob Johannes Scholtz, William Ralph Knowles, Bradley Lamar  
Thiel, Gerardus Van Veen and Rene Peter Marie Schroemges  
FILING DATE: September 18, 2003 EXAMINER: Paul M. Gurzo  
TITLE: Particle-Optical Device and Detection Means

In connection with the above-identified patent application, applicants submit the following:

1. Response to February 8, 2005 Office Action (13 p.)
2. Petition for One-Month Extension of Time (1 p.)
3. Fee Transmittal (in duplicate) (1 p.)
4. PTO-2038 (1 p.)

Michael O. Scheinberg  
Patent Reg. No.: 36,919

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006, OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4618).**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 920.00**Complete if Known**

Application Number	10/864,798
Filing Date	09/18/2003
First Named Inventor	Jacob Johannes Scholtz
Examiner Name	Paul M. Gurzo
Art Unit	2881
Attorney Docket No.	F124C1

**METHOD OF PAYMENT** (check all that apply)☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 50-1635 Deposit Account Name: Michael O. Scheinberg

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	400.00 OP
Design	200	100	100	50	130	65	400.00 OP
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
28	- 20 or HP = 8	x \$ 50.00	= \$ 400.00			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
5	- 3 or HP = 2	x \$ 200.00	= \$ 400.00			
HP = highest number of independent claims paid for, if greater than 3						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Petition for Extension of Time

Fees Paid (\$)

\$ 120.00

**SUBMITTED BY**

Signature		Registration No. 36,919	Telephone 512-328-9510
Name (Print/Type)	Michael O. Scheinberg	(Attorney/Agent)	Date June 8, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

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Effective on 12/09/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/664,796
		Filing Date	09/18/2003
		First Named Inventor	Jacob Johannes Scholtz
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		Art Unit	2881
TOTAL AMOUNT OF PAYMENT (\$) 920.00		Attorney Docket No.	F124C1

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	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
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Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

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Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims: 28 - 20 or HP = 8 Extra Claims: 8 x \$ 50.00 = \$ 400.00

HP = highest number of total claims paid for, if greater than 20

Indep. Claims: 5 - 3 or HP = 2 Extra Claims: 2 x \$ 200.00 = \$ 400.00

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims  
 Fee (\$): Fee Paid (\$):

## 3. APPLICATION SIZE FEE

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Total Sheets: - 100 = Extra Sheets: / 50 = Number of each additional 50 or fraction thereof: x Fee (\$): Fee Paid (\$):

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Petition for Extension of Time

Fees Paid (\$)

\$ 120.00

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Name (Print/Type)	Michael O. Scheinberg	Date	June 8, 2005

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